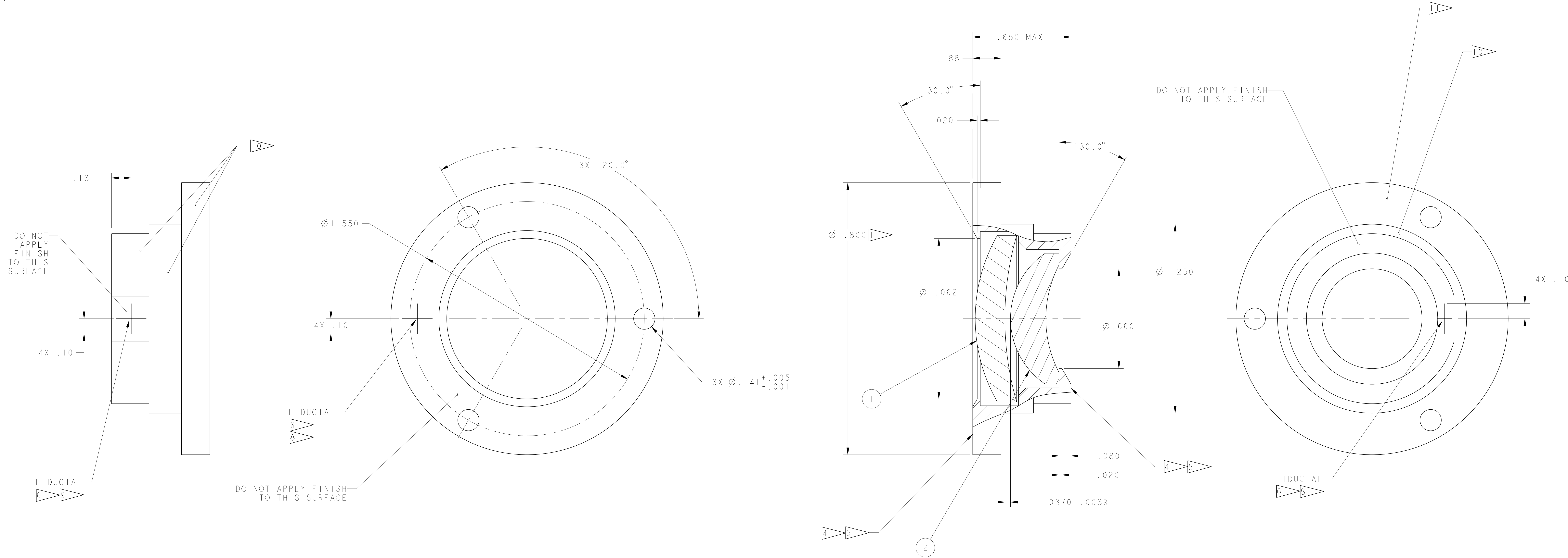


NOTES: UNLESS OTHERWISE SPECIFIED

1. CENTERLINE OF FEATURE TO BE CONSIDERED THE MECHANICAL AXIS.
2. FABRICATE IAW RIV-101.
3. MEASURED FROM MECHANICAL AXIS.
4. SURFACE FIGURE TO BE 1 WAVE PV AT 6328NM.
5. SURFACE TO BE PERPENDICULAR TO MECHNICAL AXIS WITHIN  $\pm 15$  ARC SECONDS.
6. FIDUCIAL WIDTH NOT TO EXCEED .003 AND A DEPTH OF .005, LENGTH APPROX AS SHOWN. CLEAN SHARP EDGES TO BE BEST EFFORT.
7. VENT AS NECESSARY TO PREVENT TRAPPED GASES BETWEEN LENS GROUPS.
8. VENDOR SHALL MEASURE AND REPORT KNOWLEDGE OF FIDUCIAL WITH RESPECT TO THE MECHANICAL AXIS TO AN ACCURACY OF  $\pm 0.001$  INCHES.
9. VENDOR SHALL MEASURE AND REPORT KNOWLEDGE OF FIDUCIAL WITH RESPECT TO THE MECHANICAL AXIS AND EACH END LENS VERTEX TO AN ACCURACY OF  $\pm 0.001$  INCHES.
10. ANODIZE IAW MIL-A-8625, TYPE II, CLASS 2, DYED COLOR BLACK.
11. CHEMICAL CONVERSION COAT IAW MIL-C-5541, CLASS 1A.



SOURCE CONTROL DRAWING

PART NO.	DECENTER (MICRONS)	TILT (ARCMIN)
GA2057098	$\pm 50$	$\pm 4$
GA2057099	$\pm 50$	$\pm 4$

THIS DRAWING WAS PRODUCED USING  
SOFTWARE: *Pro/ENGINEER* VERSION: 2001  
FILE NAME: 2057126 REV 1.3  
MODEL NAME: 2057126 REV 1.3

3	-	BAR, ALUM ALLOY		6061-T6511	AMS-QQ-A-200/8	
2	1	GA2057099	LENS 9, ZNSE,			
1	1	GA2057098	LENS 10, BAF2,			
-	-	GE2057126	LENS ASSEMBLY, PUPIL			
ITEM NO.	REQD	REQD	PART NO.	DESCRIPTION	MATERIAL	MATERIAL SPEC. & NO.
LIST OF MATERIAL						
<input type="checkbox"/> TEST OTHER/UNLESS SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS 125/1000 XXX $\pm 0.010$ $\pm 0.5$ $\pm 1/16$ <input checked="" type="checkbox"/> NATIONAL AERONAUTICS AND SPACE ADMINISTRATION REMOVE ALL BURRS AND SHARP EDGES R-010 OR CHAMFER MAX <input type="checkbox"/> FLIGHT HARDWARE <input checked="" type="checkbox"/> NON-FLIGHT <input checked="" type="checkbox"/> HARDNESS TEST NOT REQUIRED <input type="checkbox"/> TEST HARDNESS PER ASTM E-18, LOCATION OPTIONAL <input type="checkbox"/> TEST HARDNESS PER ASTM E-18 WHERE INDICATED ON FIELD OF DRAWING THUS Ⓢ <input checked="" type="checkbox"/> NO NON-DESTRUCTIVE EXAMINATION (NDE) REQ'D <input type="checkbox"/> NDE REQUIRED PER S-313-909 CODE						
DESIGNER B GRAMMER			NAME M NOWAK	INIT. MN	DATE 6/05/02	DRAWING INTERPRETED PER GSFC-X673-64-1 <b>LENS ASSEMBLY, PUPIL</b>
CHECKED S TOURNOIS			APPROVED X BLUMENSTOCK	INIT. KB	DATE 6/05/02	
G02057115				RIVMOS	USED ON	GE 2057126
NEXT ASSEMBLY				USED ON	CODE: 544	SCALE: 4/1 WEIGHT: SHEET: 1 OF 1